

Ser. No. 10/089,903
Internal Docket No. PF990066
Customer # 24498

Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) Method for recording data in a digital video processing device connectable to a recording medium, comprising the steps of:
 - receiving a stream of data packets, each data packet being associated with one of N packet identifiers;
 - providing N ($N > 1$) buffers for receiving respectively packets corresponding to one of N packet identifiers;
 - monitoring a total quantity of data stored in the N buffers; and
 - triggering a writing process of the data contained in the buffers to the recording medium when said total quantity of data reaches a predetermined level, said predetermined level being dependent on at least one characteristic of the recording medium.
2. (Previously Presented) Method according to claim 1, wherein the predetermined level corresponds to a size of a data recording unit on the recording medium, minus a quantity of space reserved to service information.
3. (Original) Method according to claim 2, wherein the writing step comprises the writing of the data in the different buffers to a same recording unit.
4. (Original) Method according to claim 3, further comprising the step of writing a header into said recording unit, said header indicating for the data from each buffer: the corresponding packet identifier, the size and location of the data in the recording unit.
5. (Currently Amended) Digital video processing device comprising a demultiplexer and a recording medium wherein it further comprises:
 - N buffers, where N is an integer greater than one,
 - means for controlling the writing of demultiplexed data packets, each data packet being associated with one of N packet identifiers, into said buffers, where each buffer receives data packets corresponding to a specific packet identifier, and for controlling the quantity of data packets in each buffer in order to trigger the writing of the buffer contents to the recording medium when the sum of

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data packets in all buffers reaches a predetermined level, said predetermined level being dependent on at least one characteristic of the recording medium.

6. (Previously Presented) Device according to claim 5, wherein the predetermined level corresponds to a size of a data recording unit on the recording medium.